SECTION I
AMENDMENTS

IN THE SPECIFICATION:

Please insert the following replacement paragraph in the specification at page 18, ll. 13-17:

The recombinant vector for the surface expression in the present invention was transformed to *Escherichia coli* and the bacterial transformant including pHCE2LB: pgsA-HPV L1 ~~has been~~ was deposited on October 4, 2002 to Korea Research Institute of Bioscience and Biotechnology, Gene Bank (KCTC, ~~Taejon-si, Eusung-gu, Eoun-dong 52~~52 Qun-dong, Yusong-ku, Taejon 305-333, Republic of Korea) with the accession number KCTC 10349 BP.

Please insert the following replacement paragraphs in the specification at page 25, line 22 to page 26, line 17:

The primers of SEQ ID. NO. 6 and SEQ ID. NO. 7 were made to include the recognition sites of restriction enzyme Bam HI and HindIII present in the cloning vector pGNBCA for the surface expression. The HPV ~~L1~~ E7 antigen gene amplified above was digested with the restriction enzyme Bam HI and HindIII and ligated and adjusted in translation codons to the C-terminal region of cell outer membrane protein gene pgsA which participates in the synthesis of poly-~~γ~~-glutamate and is derived from the cloning vector pGNBCA so as to manufacture the recombinant vector pGNBCA-HPV E7.

In order to obtain the DNA fragment containing HCE promoter, pgsBCA and HPV ~~L1~~ E7 from the recombinant vector pGNBCA-HPV E7 prepared above, the recombinant vector was digested with the restriction enzyme Nhe I and Sca I and the resulting fragment was inserted to the restriction enzyme XbaI and Sma I site within the multi-cloning site of common cloning vector pAT19 for Gram positive bacteria so as to construct the recombinant vector pHCE2LB:pgsBCA-HPVE7 (See Fig. 5).

The recombinant vector for the surface expression in the present invention was transformed to *Escherichia coli* and the bacterial transformant including pHCE2LB:pgsBCA-HPV~~L1~~E7 ~~has been~~ was deposited on October 7, 2003 to Korea Research Institute of Bioscience and Biotechnology Gene Bank (KCTC, ~~Taejon-si, Eusung-gu, Eoun-dong 52~~52 Qun-dong, Yusong-ku, Taejon 305-333, Republic of Korea) with the accession number KCTC 10520 BP.